1030

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/954,936

DATE: 01/07/2002 TIME: 14:47:57

2	<110>	Gopa McKe	alakı enna,	rishr , Dav	nan, vid (	Mura 3.		<b>с</b> А.				<del>-</del>		-	<b>~</b>	· <b>广</b>		
4				ia, I		М.					<b>-</b>			-  -	RE			
5 6				ean-N n, Ja		D						•						
7				Edwai		Ε.												
8				Laboi		ries												
9	<120>	TITI	LE OF	F INV	/ENT	CON:	A V	ARIA	и ти	JMAN	ALPI	HA 7	ACE:	[YLC]	HOLI	1E		
10									OS OF	PRO	DUC:	rion	AND	USES	S THE	EREOI	?	
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32		15				, 42	20	Lou	0111	017	<u> </u>	25	0111	nry	Lys	пси	30	
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36 37									tac Tyr									194
38		тэр	261	GIII	50	пеи	TIIT	Val	тут	55	ser	ьeu	Ser	ьец	60	GIII	тте	
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40									Gln									
41				65					70					75		_		
42									tat									290
43		GIn		Ser	Trp	Thr	Asp		Tyr	Leu	Gln	Trp		Val	Ser	Glu	Tyr	
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49	λen	T10	T 011	Tou	Фтт∞	N an	Cor	חות	7 an	<i>c</i> 1	7 ~~	Dho	3 am	7 1 a	mh	Dha	
50	ASP	Ile	neu	ьeu	115	ASII	ser	Ата	ASP	120	Arg	Pne	Asp	Ата		Pne	
51	Cac	act	220	ata		~+ ~	22+	+a+	+ a+		aa+	+~~	~~~	+	125	+	424
52		Thr															434
53	птэ	1 117	nou	130	Deu	Val	ASII	SET	135	СТУ	птъ	Cys	GIII	_	Leu	PIO	
54	003	~~~	2+2	-	224	2~+	+ ~ ~	+~~		-+-	~~+	~+~		140			400
55		ggc															482
56	PIO	Gly	145	Pne	гу	ser	261	150	TAT	тте	ASP	Val	_	ттр	Pne	Pro	
57	+++	~a+		~~~	020	+~~	222		224	+++	~~~	+	155	+-+	<b>.</b>		F 3.0
58		gat															530
59	FIIC	Asp 160	Val	GIII	птэ	Cys	165	ьеu	гуз	Pile	СТА		пр	Set	туг	GTA	
60	~~~		+00	++~	~a+	a+ a		2+4	~~~	~~~	~~~	170	2+2		~~~	+-+	570
61		tgg															578
62	175	Trp	261	neu	АБР	180	GIII	Met	GIII	GIU		ASP	тте	ser	СТУ	_	
63		000	22+	~~~	~~~		~~~	a+ a	~+~	~~-	185					190	606
64		CCC															626
65	TTE	Pro	ASII	СТУ	195	тър	ASP	Leu	Val		тте	Pro	GTĀ	ьуѕ		ser	
66	~~~	200	++-	+-+	_	+~~	+~~			200	<b>L</b>				205		67.4
67		agg															674
68	GIU	Arg	Pile	210	GIU	Cys	Cys	гÀг		Pro	Tyr	Pro	Asp		Thr	Pne	
69	202	~+ ~	200		~~~	~~~			215				-4-	220			700
70		gtg															722
	TIII	Val		мес	Arg	Arg	Arg		Leu	туг	Tyr	GIY		Asn	Leu	ьeu	
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73		CCC															770
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74 75	aa+		~a+	+	~~~		245	-++				250					010
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76 79		ctt Leu															866
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82		Asp															914
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84	ato	gtg	σσο	-	taa	ata	a+a	a+ a		~+ <i>~</i>	2+0	~+ ~	a+a		+	an a	060
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86	110	vai	305	пец	Der	vai	Val	310	1111	Val	TIE	vai	315	GIII	тут	urs	
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90	ctt	ctg	220	taa	taa	aaa		++0	a+ a		2+~		200		~~~	~~~	1050
91	T.011	Leu	λen	Trn	Cvc	y Cy	Trn	Dho	Lou	New 2	Mot	aay	ayy	Dec	999	gag	1058
92	335	пец	non.	тъ	Cys	340	тъ	PHE	Leu	AIG	345	гЛS	Arg	PLO	СТА		
93		aag	ata	CGC	cca		tac	C2.7	020	227		000	000	+~~	200	350	1106
94		Lys															1106
95	5P	113	* u I	AT 9	355	nia	Cys	GIII	1112	360	GIII	n1 y	ALY	Cys	365	Leu	
96	acc	agt	αtα	σασ		acc	acc	ata	aca		CCG	000	acc	200		aaa	1154
97	Ala	Ser	Val	Glu	Met	Ser	Δla	Val	Δla	Dro	Dro	Dro	Δla	Ser	Aen	999 61 <del>11</del>	1134
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112	Phe	Arg	Cys	Gln	Asp	Glu	Ser	Glu	Ala	Val	Cys	Ser	Glu	Trp	Lys	Phe	
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121		Ala	Val	Ser	Lys		Phe	Ala									
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167		290					295	-1-			001	300	1100	110	110	vul
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173	11011		Cyb	340	115	1110	пси	nrg	345	цуз	Arg	110	СТУ	350	YSÞ	цуз
174	Val	Arg	Pro		Cve	Gln	цie	T.v.c		λra	λνα	Cvc	Sor	-	7 l s	802
175	Vul	my	355	пли	Cys	GIII	1113	360	GIII	Arg	AI 9	Cys	365	пец	Ата	SEL
176	Val	Glu		Sar	Δla	Wa 1	λla		Dro	Dro	λla	C02	-	C111	λan	Ton
177	val	370	nec	DCI	AIu	vul	375	110	110	PIO	AIG	380	ASII	GLY	MOII	пец
178	Τ.Δ11	Tyr	ΤlΔ	Glv	Dho	λνα		LOU	λαη	C1++	Wa 1		0	Wa 1	Dwo	шь»
179	385	- Y -	116	СТУ	FIIE	390	СТУ	пеп	ASP	СТУ	395	птэ	Cys	Val	PIO	
180		7 an	Com	C1	Wa 7		C++-	<b>~1</b>	7	Wa+		0	0	D	m 1	400
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182	7 00	<b>C1</b>	114.0	T 011		1114.0	<b>a</b> 1	a2	<b>01</b>	410	D	<b>a</b> 1	<b>a</b> 1		415	
	ASP	Glu	HIS		ьeu	HIS	GTA	GTA		Pro	Pro	Gţu	GIY		Pro	Asp
183	T 011	71-	T	420	T 0	<b>a</b> 1	<b>a</b> 1	37 <b>.</b> 3	425	<b>m</b>	<b>~1</b> -			430	<b>51</b>	_
184	ьец	Ala		116	ьeu	GIU	GIU		Arg	Tyr	тте	Ата		Arg	Pne	Arg
185	G	a1	435	<b>a</b> 1	<b>a</b>	<b>a</b> 1		440	_	_			445			
186	Cys	Gln	Asp	GIU	ser	GIU		vai	Cys	Ser	GLu		Lys	Phe	Ala	Ala
187	_	450	_				455					460				
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189	465			_		470				_	475					480
190	Ile	Cys	Thr	Ile		Ile	Leu	Met	Ser		Pro	Asn	Phe	Val		Ala
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DATE: 01/07/2002 TIME: 14:47:58

PATENT APPLICATION: US/09/954,936

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VERIFICATION SUMMARY

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PATENT APPLICATION: US/09/954,936

TIME: 14:47:59